Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09688375 on May 31, 2005

6   235/380   (3 OR, 3 XR)
        Class   235 : REGISTERS
        235/375   SYSTEMS CONTROLLED BY DATA BEARING RECORDS
        235/380   .Credit or identification card systems

5   705/57   (1 OR, 4 XR)
        Class   705 : DATA PROCESSING: FINANCIAL, BUSINESS
                        PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
        705/50   BUSINESS PROCESSING USING CRYPTOGRAPHY
        705/51   .Usage protection of distributed data files
        705/57   ..Copy protection or prevention

5   713/200   (2 OR, 3 XR)
        Class   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: SUPPORT
        713/200   SECURITY

5   713/201   (3 OR, 2 XR)
        Class   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: SUPPORT
        713/200   SECURITY
        713/201   .Computer network

4   380/201   (1 OR, 3 XR)
        Class   380 : CRYPTOGRAPHY
        380/200   VIDEO CRYPTOGRAPHY
        380/201   .Copy protection or prevention

4   380/227   (2 OR, 2 XR)
        Class   380 : CRYPTOGRAPHY
        380/200   VIDEO CRYPTOGRAPHY
        380/210   .Video electric signal modification (e.g.,
                          scrambling)
        380/227   ..Record or coin controlled

4   380/30   (0 OR, 4 XR)
        Class   380 : CRYPTOGRAPHY
        380/28   PARTICULAR ALGORITHMIC FUNCTION ENCODING
        380/30   .Public key

4   705/51   (2 OR, 2 XR)
        Class   705 : DATA PROCESSING: FINANCIAL, BUSINESS
                        PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
        705/50   BUSINESS PROCESSING USING CRYPTOGRAPHY
        705/51   .Usage protection of distributed data files

4   713/156   (0 OR, 4 XR)
        Class   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: SUPPORT
        713/150   MULTIPLE COMPUTER COMMUNICATION USING
                          CRYPTOGRAPHY
        713/155   .Central trusted authority provides computer
                          authentication
        713/156   ..By certificate

4   713/193   (2 OR, 2 XR)
        Class   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: SUPPORT
        713/189   DATA PROCESSING PROTECTION USING CRYPTOGRAPHY

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         713/193        .By stored data protection

3  235/492        (3 OR, 0 XR)
         Class    235 :  REGISTERS
         235/487        RECORDS
         235/492        .Conductive

3  380/239        (1 OR, 2 XR)
         Class    380 :  CRYPTOGRAPHY
         380/200        VIDEO CRYPTOGRAPHY
         380/210        .Video electric signal modification (e.g.,
                            scrambling)
         380/239        ..Encrypted code control signal

3  705/52         (1 OR, 2 XR)
         Class    705 :  DATA PROCESSING: FINANCIAL, BUSINESS
                            PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
         705/50         BUSINESS PROCESSING USING CRYPTOGRAPHY
         705/51         .Usage protection of distributed data files
         705/52         ..Usage or charge determination

3  705/53         (0 OR, 3 XR)
         Class    705 :  DATA PROCESSING: FINANCIAL, BUSINESS
                            PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
         705/50         BUSINESS PROCESSING USING CRYPTOGRAPHY
         705/51         .Usage protection of distributed data files
         705/52         ..Usage or charge determination
         705/53         ...Including third party for collecting or
                            distributing payment (e.g., clearinghouse)

3  713/168        (1 OR, 2 XR)
         Class    713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:  SUPPORT
         713/150        MULTIPLE COMPUTER COMMUNICATION USING
                            CRYPTOGRAPHY
         713/168        .Particular communication authentication
                            technique

3  713/169        (1 OR, 2 XR)
         Class    713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:  SUPPORT
         713/150        MULTIPLE COMPUTER COMMUNICATION USING
                            CRYPTOGRAPHY
         713/168        .Particular communication authentication
                            technique
         713/169        ..Mutual entity authentication

3  713/172        (3 OR, 0 XR)
         Class    713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:  SUPPORT
         713/150        MULTIPLE COMPUTER COMMUNICATION USING
                            CRYPTOGRAPHY
         713/168        .Particular communication authentication
                            technique
         713/172        ..Intelligent token

2  235/379        (0 OR, 2 XR)
         Class    235 :  REGISTERS
         235/375        SYSTEMS CONTROLLED BY DATA BEARING RECORDS
         235/379        .Banking systems

2  342/357.06     (0 OR, 2 XR)
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        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                            AND DEVICES
        342/350         DIRECTIVE
        342/352         .Including a satellite
        342/357.01      ..With position indicating
        342/357.06      ...Using Global Positioning Satellite (GPS or
                            Glonass)

2   342/357.1     (2 OR, 0 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                            AND DEVICES
        342/350         DIRECTIVE
        342/352         .Including a satellite
        342/357.01      ..With position indicating
        342/357.06      ...Using Global Positioning Satellite (GPS or
                            Glonass)
        342/357.1       ....Combined with telecommunication

2   342/357.13    (0 OR, 2 XR)
        Class   342 :  COMMUNICATIONS:  DIRECTIVE RADIO WAVE SYSTEMS
                            AND DEVICES
        342/350         DIRECTIVE
        342/352         .Including a satellite
        342/357.01      ..With position indicating
        342/357.06      ...Using Global Positioning Satellite (GPS or
                            Glonass)
        342/357.13      ....With storage device (i.e., map or database)


2   380/1         (1 OR, 1 XR)
        Class   380 :  CRYPTOGRAPHY
        380/1           CRYPTANALYSIS

2   380/228       (0 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/200         VIDEO CRYPTOGRAPHY
        380/210         .Video electric signal modification (e.g.,
                            scrambling)
        380/227         ..Record or coin controlled
        380/228         ...Including key on record

2   380/255       (0 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/255         COMMUNICATION SYSTEM USING CRYPTOGRAPHY

2   380/277       (0 OR, 2 XR)
        Class   380 :  CRYPTOGRAPHY
        380/277         KEY MANAGEMENT

2   701/213       (0 OR, 2 XR)
        Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                            RELATIVE LOCATION
        701/200         NAVIGATION
        701/207         .Employing position determining equipment
        701/213         ..Using Global Positioning System (GPS)

2   705/80        (1 OR, 1 XR)
        Class   705 :  DATA PROCESSING: FINANCIAL, BUSINESS
                            PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
        705/80          ELECTRONIC NEGOTIATION

2   709/227       (0 OR, 2 XR)
        Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
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                   SYSTEMS:   MULTIPLE COMPUTER OR PROCESS     COORDINATING
     709/227       COMPUTER-TO-COMPUTER SESSION/CONNECTION
                   ESTABLISHING

2  713/167      (0 OR, 2 XR)
     Class   713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:   SUPPORT
     713/150        MULTIPLE COMPUTER COMMUNICATION USING
                      CRYPTOGRAPHY
     713/164        .Security kernel or utility
     713/167        ..Object protection

2  713/171      (0 OR, 2 XR)
     Class   713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:   SUPPORT
     713/150        MULTIPLE COMPUTER COMMUNICATION USING
                      CRYPTOGRAPHY
     713/168        .Particular communication authentication
                      technique
     713/171        ..Having key exchange

2  713/176      (0 OR, 2 XR)
     Class   713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:   SUPPORT
     713/150        MULTIPLE COMPUTER COMMUNICATION USING
                      CRYPTOGRAPHY
     713/168        .Particular communication authentication
                      technique
     713/176        ..Authentication by digital signature
                      representation or digital watermark

2  713/182      (0 OR, 2 XR)
     Class   713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:   SUPPORT
     713/182        SYSTEM ACCESS CONTROL BASED ON USER
                      IDENTIFICATION BY CRYPTOGRAPHY

2  713/185      (0 OR, 2 XR)
     Class   713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:   SUPPORT
     713/182        SYSTEM ACCESS CONTROL BASED ON USER
                      IDENTIFICATION BY CRYPTOGRAPHY
     713/185        .Using record or token

2  713/202      (1 OR, 1 XR)
     Class   713 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                      SYSTEMS:   SUPPORT
     713/200        SECURITY
     713/202        .Password
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2   235/379
2   342/357.06
2   342/357.1
2   342/357.13
2   380/1
2   380/228
2   380/255
2   380/277
2   701/213
2   705/80
2   709/227
2   713/167
2   713/171
2   713/176
2   713/182
2   713/185
2   713/202
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Most Frequently Occurring Classifications of Patents Returned
From A Search of 09688375 on May 31, 2005

Original Classifications
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3   235/380
3   235/492
3   713/172
3   713/201
2   342/357.1
2   380/227
2   705/51
2   713/193
2   713/200
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Cross-Reference Classifications
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4   380/30
4   705/57
4   713/156
3   235/380
3   380/201
3   705/53
3   713/200
2   235/379
2   342/357.06
2   342/357.13
2   380/227
2   380/228
2   380/239
2   380/255
2   380/277
2   701/213
2   705/51
2   705/52
2   709/227
2   713/167
2   713/168
2   713/169
2   713/171
2   713/176
2   713/182
2   713/185
2   713/193
2   713/201
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Combined Classifications
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6   235/380
5   705/57
5   713/200
5   713/201
4   380/201
4   380/227
4   380/30
4   705/51
4   713/156
4   713/193
3   235/492
3   380/239
3   705/52
3   705/53
3   713/168
3   713/169
3   713/172
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